

Converting Colors

Hex(867070)

Have a look what the booklet for
Hex(867070) contains.

Hex(867070)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(867070)

Conversions

Conversions Part 1

Format	Color
Hex	867070
RGB	134, 112, 112
RGB Percent	53%, 44%, 44%
CMY	0.4745, 0.5608, 0.5608
CMYK	0.00, 0.16, 0.16, 0.47
HSL	0°, 9%, 48%
HSV	0°, 16%, 53%
XYZ	18.5503, 17.8265, 17.7924
YIQ	118.5780, 13.1120, 4.6640

Conversions

Conversions Part 2

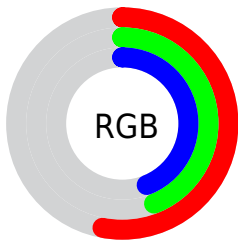
Format	Color
R_{YB}	134, 112, 112
Decimal	8810608
CIE Lab	49.29, 8.63, 3.22
CIE LCh	49, 9.208, 20.455
Yxy	17.8265, 0.3425, 0.3291
Android (android.graphics.Color)	4287000688 (0xFF867070)
YUV	118.5780, -3.2430, 13.5251
Hunter-Lab	42.2215, 4.5377, 4.5699

Details

The Hex color **867070** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **708686**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **BBA4A4**, and **544040** is the 20% darker color. If you saturate the color by 10%, you get **866363**, and if you desaturate by 10%, it is **867D7D**.

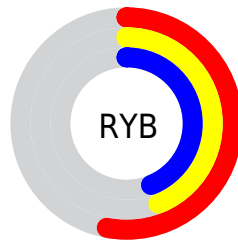
Distribution



Red (53%)

Green (44%)

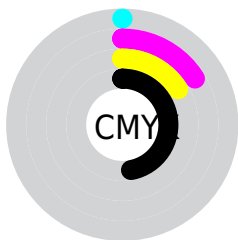
Blue (44%)



Red (53%)

Yellow (44%)

Blue (44%)

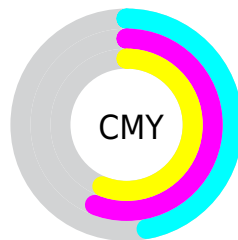


Cyan (0%)

Magenta (16%)

Yellow (16%)

Black (47%)



Cyan (47%)

Magenta (56%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 867070 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 867070 by changing the saturation by 10% instead.

 867070

 867070

FFFFFF

 6D5858

 BBA4A4

 544040

 D7BFBF

 3D2A2A

 F4DBDB

 261616

 FFF7F7

 0E0000

 000000

 867070

 867070

 866363

 867D7D

 865555

 868B8B

864848

869898

863A3A

86A6A6

862D2D

86B3B3

862020

86C0C0

861212

86CECE

860505

86DBDB

860000

86E9E9

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



847078



867070



847169

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



867070



6D786B



6A7784

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



867070



708686

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



637981



867070



657A72

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



867070



767667



617A7A



747484

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



867070



807367



617A7A



677784

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



867070



ADA5A5



867086



575151



D6D6D6



575757

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



867070



AD8B8B



867B70



423C3C



820000



030000

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



708686



8BADAD



707B86



3C4242



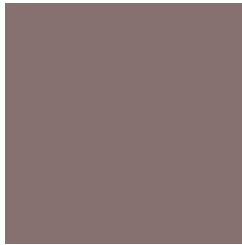
008282



000303

Previews

White Background



This preview shows how the Hex color 867070 looks on a white background.

Color Contrast Check

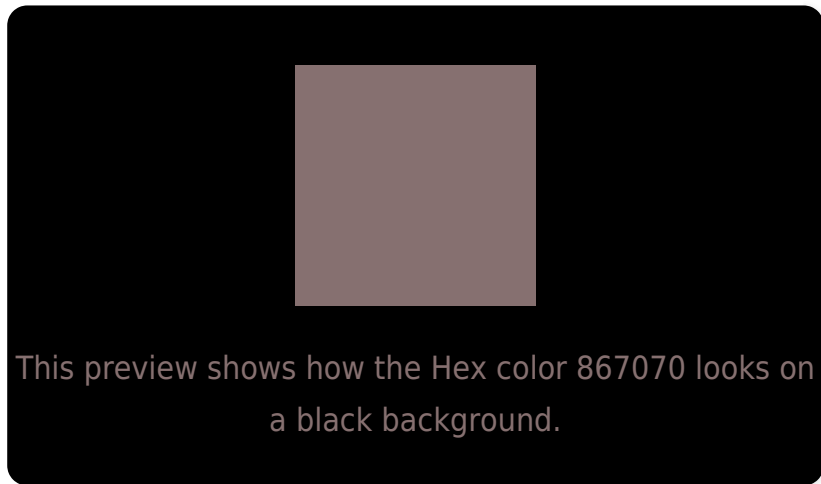
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

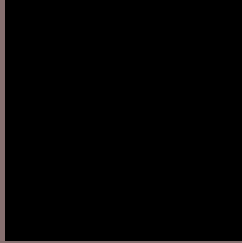
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 867070 Background



This preview shows how black text looks on a background with the Hex color 867070.

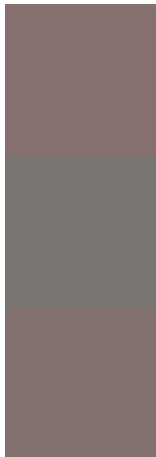


This preview shows how white text looks on a background with the Hex color 867070.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
867070

Protanopia
787573

Deuteranopia
837170



Tritanopia
876F77

Trichromacy



Original Color
867070

Protanomaly
7D7372

Deuteranomaly
847170

Tritanomaly
876F74

Monochromacy



Original Color
867070

Achromatopsia
777777

Achromatomaly
7C7474

CSS Examples

Text

The CSS property to change the color of the text to Hex 867070 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #867070 looks like.

```
.text, #text, p{  
    color:#867070  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #867070 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #867070
}
```

Border

The CSS property to change the border of an element to Hex 867070 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#867070 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#867070 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #867070 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #867070; -webkit-box-shadow:4px 4px  
4px 4px #867070; box-shadow:4px 4px 4px  
4px #867070 }
```

Background

The CSS property to change the background color of an element to Hex 867070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#867070 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#867070 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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